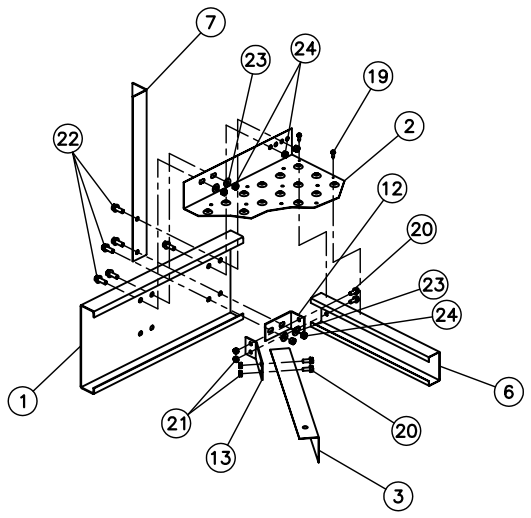
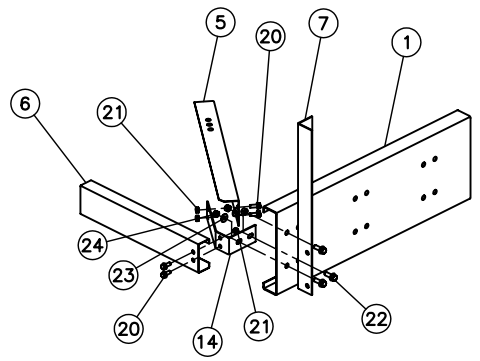


DETAIL A



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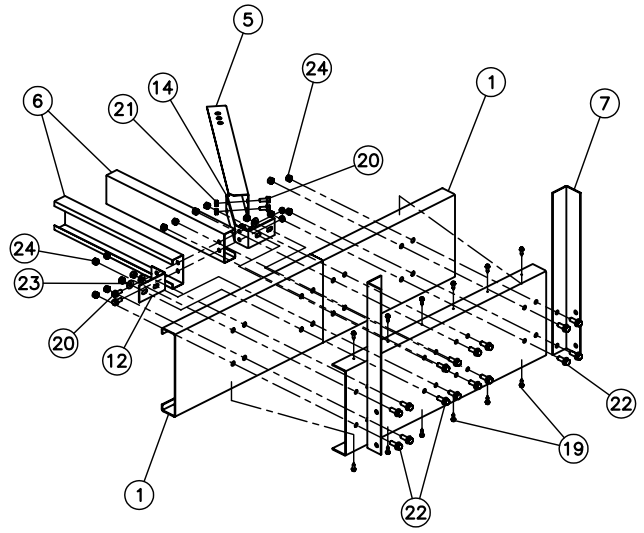

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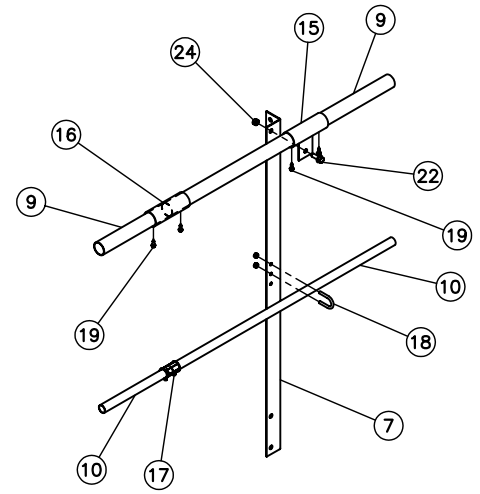
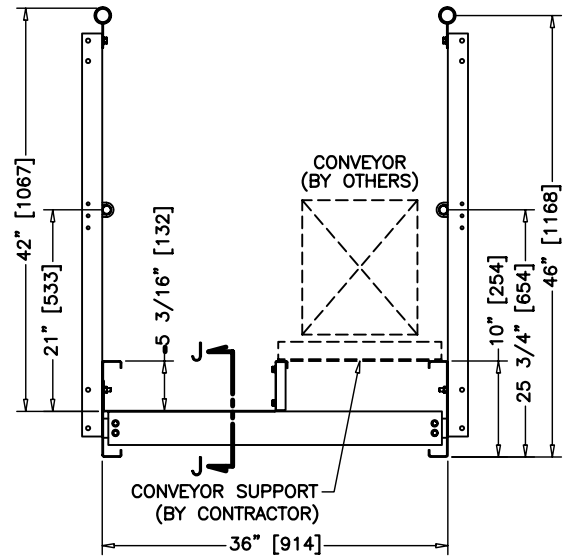
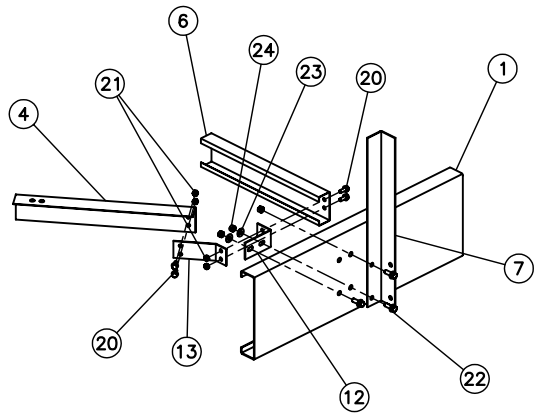


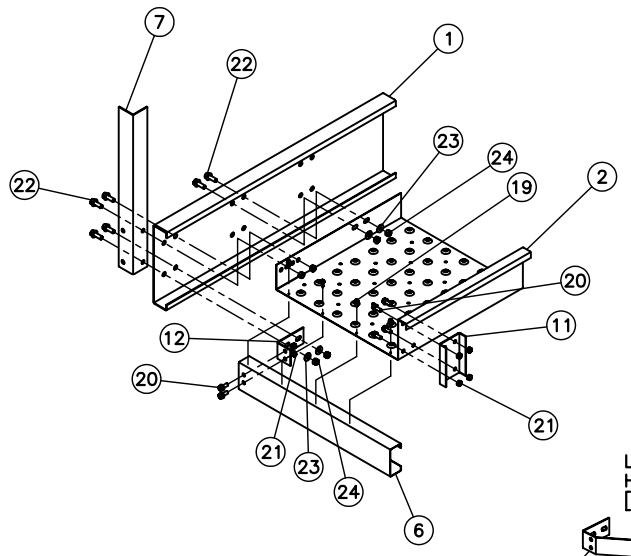
DETAIL H



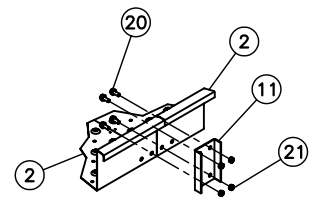
CATWALK END VIEW



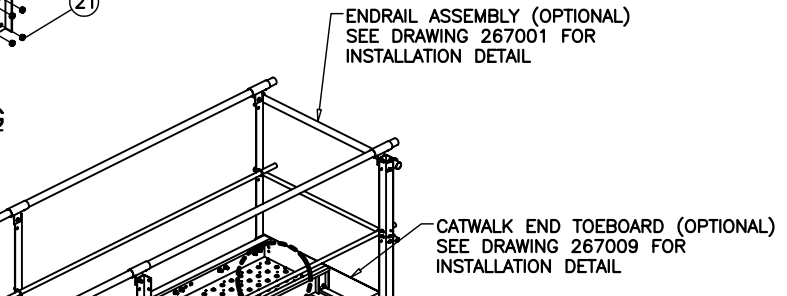
DETAIL B

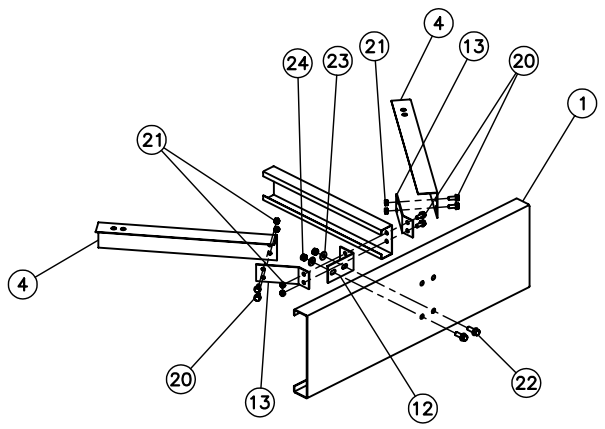


DETAIL E

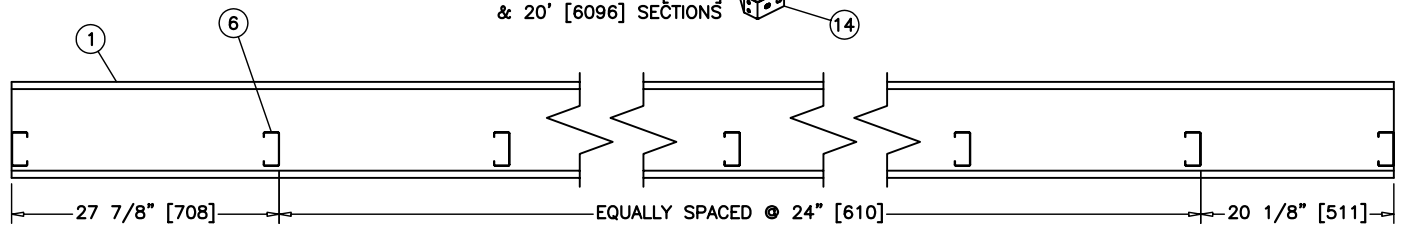


DETAIL G





DETAIL C



SECTION J–J

FOR CLARITY ITEM 6 SHOWN ONLY

GENERAL INSTRUCTIONS

1. DO NOT SUBSTITUTE PARTS WITH ANYTHING BUT SCAFCO CERTIFIED PARTS.
2. PLEASE FOLLOW THE ASSEMBLY DRAWINGS FOR THE ASSEMBLY AND ERECTION OF THE SCAFCO CATWALK.
3. IF AT ANY TIME YOU HAVE QUESTIONS PERTAINING TO THE ASSEMBLY, DESIGN, OR SPECIFICATIONS OF THE SCAFCO CATWALK, PLEASE CONTACT OUR ENGINEERING DEPARTMENT.
4. SCAFCO CORPORATION DISCLAIMS ALL LIABILITIES FOR NEGLIGENCE IN THE ASSEMBLY OR INSTALLATION OF THIS PRODUCT.
5. AT NO TIME IS WELDING TO BE PERFORMED ON THE BEAMS UNLESS PRIOR APPROVAL HAS BEEN OBTAINED IN WRITING FROM SCAFCO CORPORATION.

ASSEMBLY PROCEDURES

1. **DO NOT** TIGHTEN BOLTS UNTIL ASSEMBLY IS COMPLETE.
2. ASSEMBLE CLIPS* (ITEM 12, 14) AND HANDRAIL POSTS (ITEM 7) TO BEAMS.
3. ASSEMBLE CHANNEL* (ITEM 6) AND DIAGONAL CLIPS (ITEM 13) TO ASSEMBLED BEAMS.
4. ASSEMBLE BRACE ANGLES (ITEMS 3, 4 & 5) TO DIAGONAL CLIPS (ITEM 13).
5. PLACE FLOOR (ITEM 2) ON HORIZONTAL CHANNELS AND ATTACH TO BEAMS (SEE DETAILS A & E).
6. ATTACH FLOOR SPLICE CHANNEL (ITEM 11) TO FLOOR SECTIONS (SEE DETAILS E & G).
7. ATTACH HANDRAIL TO HANDRAIL POSTS (SEE DETAIL H).
8. TIGHTEN ALL BOLTS.
9. SECURE FLOOR TO HORIZONTAL BEAMS USING SELF–DRILLING FASTENERS (ITEM 19) AS REQUIRED.

***NOTE:** ALL HORIZONTAL CLIPS (ITEM 12) AND HORIZONTAL CHANNEL (ITEM 6) MUST FACE THE SAME DIRECTION (SEE DETAILS A, B, C & F) **EXCEPT** AT END (SEE DETAILS D, E & F)

ITEM NO.	PART NO.	DESCRIPTION
25		
24	290014	3/8" [10] HEX NUT
23	290013	3/8" [10] FLAT WASHER
22	290103	3/8" X 1" [10 X 25] HEX HEAD BOLT W/SW GRADE 8.2
21	290010	5/16" [8] HEX NUT
20	290001	5/16" X 3/4" [8 X 19] HEX HEAD BOLT W/SW GRADE 8.2
19	290190	#12–14 X 3/4" [19] SELF DRILLING FASTENER
18	290056	1/4" [6] U–BOLTS W/ NUTS
17	290161	3/4" [19] CONDUIT COUPLER
16	214016	1 1/2" DIA. X 5" [38 X 127] HANDRAIL COUPLER
15	210134	HANDRAIL POST BRACKET
14	514082	CATWALK HORIZONTAL/DIAGONAL CLIP
13	514081	CATWALK DIAGONAL CLIP
12	514080	CATWALK HORIZONTAL CLIP
11	514075	CATWALK FLOOR SPLICE CHANNEL X 5" [127]
10	280811	3/4" [19] (15/16" [23] O.D.) EMT CONDUIT X 10'–0" [3048]
9	280019	1 1/4" [32] (1 1/2" [38] O.D.) EMT CONDUIT X 10'–0" [3048]
8	514100	10" CATWALK SPLICE CHANNEL X 29 1/2" [749]
7	514099	CATWALK HANDRAIL POST
6	514023	36" CATWALK HORIZONTAL BRACE CHANNEL X 34 3/4" [883]
5	514022	36" CATWALK DIAGONAL BRACE ANGLE X 32 1/4" [819] (#3)
4	514021	36" CATWALK DIAGONAL BRACE ANGLE X 33 9/16" [852] (#2)
3	514020	36" CATWALK DIAGONAL BRACE ANGLE X 33 1/8" [841] (#1)
2	514070	36" CATWALK FLOOR X 4'–0" [1219]
1	514103	10" CATWALK BEAM X 24'–0" [7315]
	514102	10" CATWALK BEAM X 20'–0" [6096]
	514101	10" CATWALK BEAM X 12'–0" [3658]

REV	BY	DATE	DESCRIPTION OF CHANGE

SCAFCO Grain Systems Company
SCAFCO Corporation
6200 E. Main Avenue
PO Box 11215
Spokane, WA 99211–1215, USA
Tel: 509–535–1571 * Fax: 509–535–9130 * mail@scafco.com * www.scafco.com

ALL DIMENSIONS IN INCHES – TOLERANCES – LINEAR ±1/16", ANGULAR ±1° (Except as noted)

ASSEMBLY INSTRUCTIONS

MODEL 1036 CATWALK

	BY	DATE	DRAWING NO.:	REV.
DRAWN	JSD	13NOV02	267005	
CHECKED				
APPROVED			SCALE: 1:20	SHEET: 1 OF 1